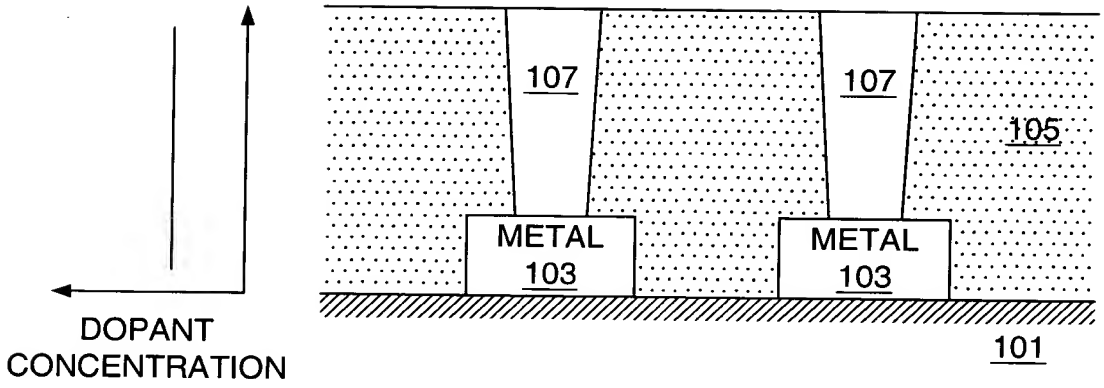


FIGURE 1

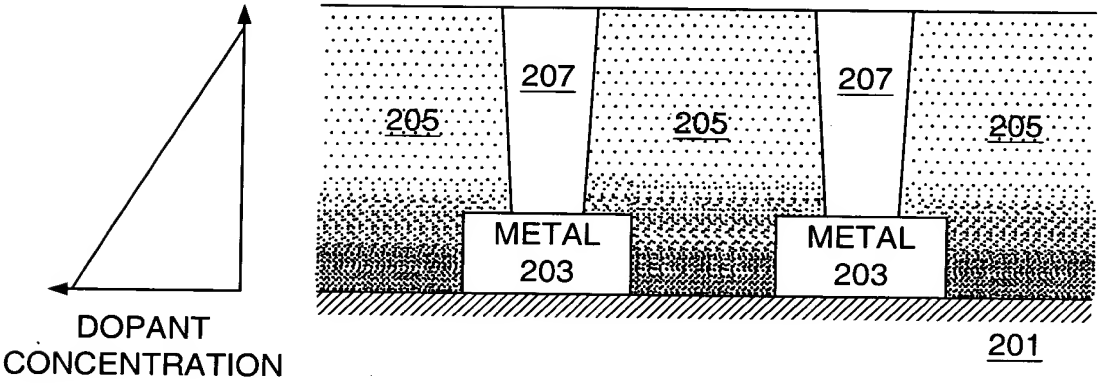


FIGURE 2

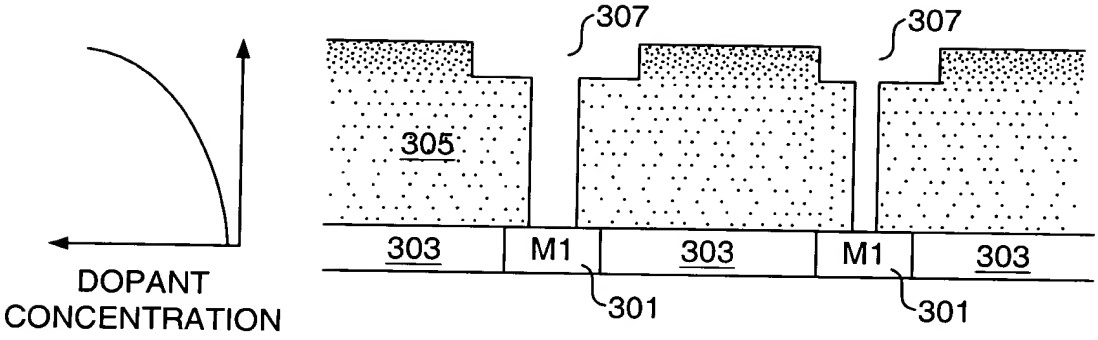


FIGURE 3

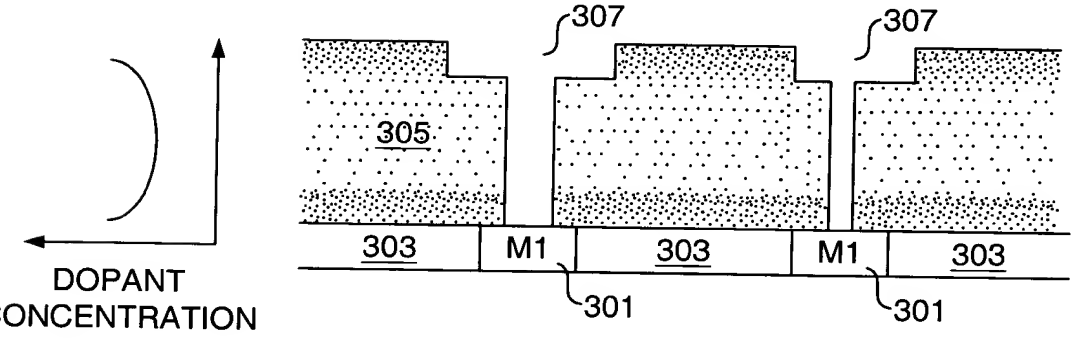


FIGURE 4

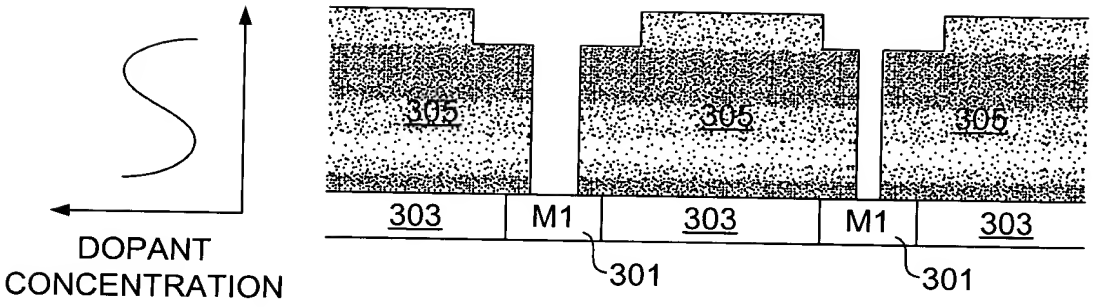


FIGURE 5

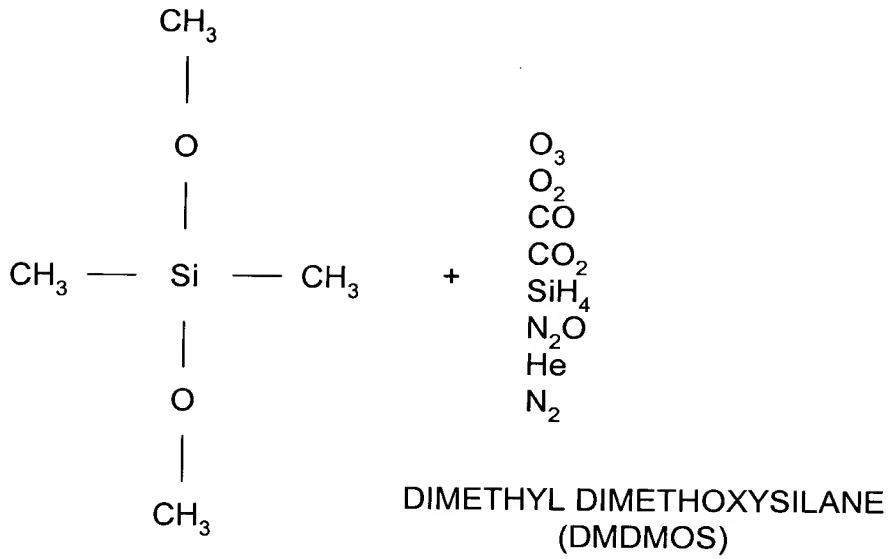

CH3
O
CH3 — Si — CH3
O
CH3
+
O3
O2
CO
CO2
SiH4
N2O
He
N2
DIMETHYL DIMETHOXYSILANE
(DMDMOS)

FIGURE 6

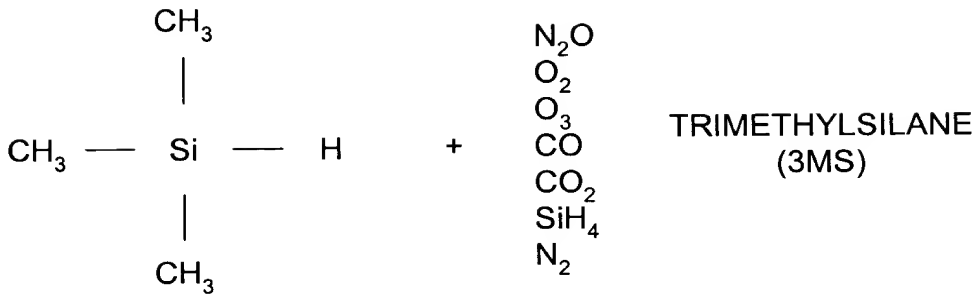


FIGURE 7

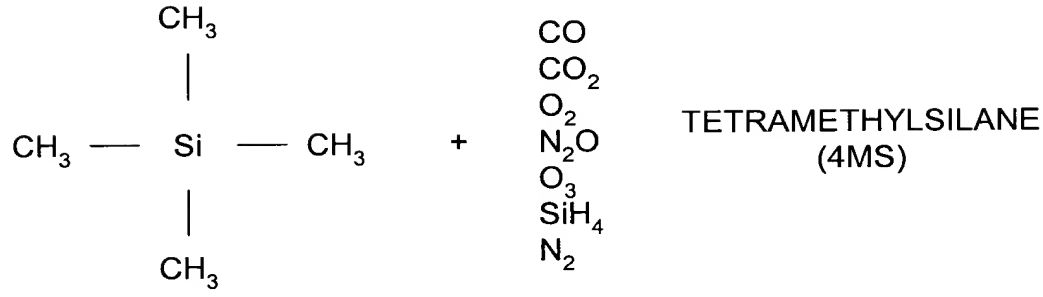
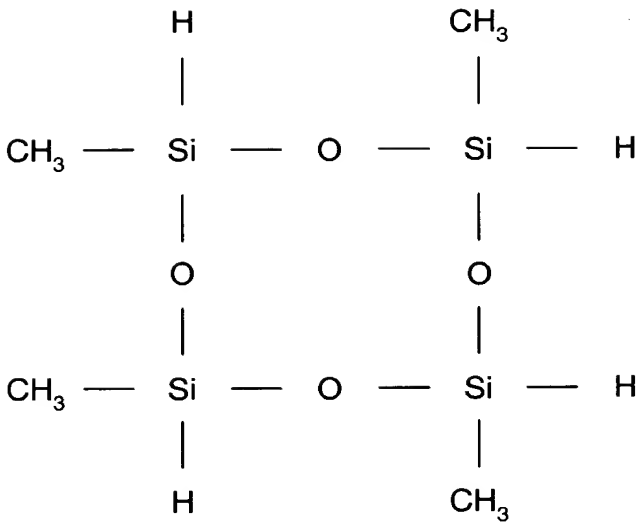


FIGURE 8



TETRAMETHYL
CYCLO TETRASILOXINE
(TMCTS)

FIGURE 9